IN THE CLAIMS

1	1. (Currently amended) A personal communications device comprising:
2	a telecommunications unit comprising a code division multiple access (CDMA)
3	device, wherein the telecommunications unit further comprises a clock source; and
4	a global positioning system (GPS) receiver, wherein the GPS receiver comprises a
5	voltage controlled oscillator for generating a GPS system clock signal based upon the
6	clock source, and a feedback loop for controlling the voltage controlled oscillator,
7	wherein the feedback loop comprises,
8	a phase comparator for generating a control signal in accordance with the
9	feedback signal and the clock source; and
10	a loop filter for processing the control signal and outputting the control signal
11	to the voltage controlled oscillator; and
12	a clock source for providing a clock signal to the global positioning receiver and
13	the telecommunications unit.
1	2. (Currently amended) The personal communications device of A personal
2	communications device according to claim 1 wherein the clock source provides a
3	common clock signal to the global positioning receiver and the telecommunications unit.
1	Claims 3 and 4 (Canceled).
1	3 (Currently amended) The personal communications device of A personal
2	communications device according to claim 1 wherein the clock source comprises a
3	crystal oscillator.
1	Claims 6 and 7 (Canceled).
1	(Currently amended) The personal communications device of A personal
2	communications device according to claim 17 wherein the frequency synthesizer
3	comprises:
4	a controlled oscillator having a variable output controlled by an input signal;

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2	a frequency divider coupled to receive the output of the controlled oscillator and
б	responsive to the output to provide a frequency divided output signal;
7	a phase compensation circuit coupled to receive the frequency divided output
8	signal from the frequency divider, the phase compensation circuit responsive to the
9	frequency divided output signal to provide an output which compensates for phase lag of
10	the frequency divided output of the frequency divider; and
11	a phase detector coupled to receive an output of the phase compensation circuit
12	and the GPS system clock signal frequency and to output a signal proportional to athe
13	difference in phase between the output of the phase compensation circuit and the GPS
14	system clock signaltwo-inputs to control the controlled oscillator.
	(Currently amended) The personal communications device of claim 18 wherein the divider is a fractional-N divider
1	9. (Currently amended) the personal communications device of claim 18
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1	6 M. (Currently amended) The personal communications device of claim 18
2	wherein the controlled oscillator is a voltage controlled oscillator.
1	** ** (Currently amended) The personal communications device of claim 18
2	further comprising a switch for selectable engaging the feedback loop to control the
3	voltage controlled oscillator.
i	(Currently amended) The personal communications device of claim 111
2	wherein the switch is permanently set during manufacture.
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1	123. (Currently amended) A method of clocking GPS receiver operations
2	comprising the steps of:
3	receiving a clock signal from a clock source;
4	generating a control voltage for controlling athe frequency of an oscillator signal
5	generated by a voltage controlled oscillator based upon a feedback signal generated
6	byfrom a frequency synthesizer; and
7	generating a system clock signal of a particular frequency in response to the
8	control voltage, wherein the frequency synthesizer generating the feedback signal
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9	<u>includes,</u>
lO	тесеiving the system clock signal;
l1	frequency dividing the system clock signal by at least two integer values to
12	generate a fractional-N divider signal over a discrete time period;
13	generating a variably delayed signal based upon the fractional-N divided
ι4	signal within the discrete time period; and
15	comparing a phase of the variably delayed signal and a reference signal and
16	varying the system clock signal according to a detected phase difference.
1 2	9 13, wherein the clock source comprises a crystal oscillator of a telecommunications unit.
1 2	(Original) A method of clocking GPS receiver operations according to claim 9,13, wherein the telecommunications unit comprises a CDMA based telecommunications
3	unit.
1	Claim 16 (Canceled).
1	(Currently amended) A personal communications device comprising:
2	means for receiving a telecommunications signal;
3	means for receiving a global positioning system (GPS) signal comprising an
4	oscillator for generating a GPS system clock signal and a feedback loop for generating
5	and providing a control signal to the oscillator; and
6	means for generating a clock source signal to be provided to the means for
7	receiving a global positioning system (GPS) signal and the means for receiving a
8	telecommunications signal, wherein the feedback loop comprises,
9	a frequency synthesizer for generating a feedback signal; and
10	a phase comparator for generating a control signal in accordance with the
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3	access (CDMA) based radio frequency receiver.
1	Claims 19-20 (Canceled).
1	(Currently amended) A personal communications device according to claim 1719 wherein the means for receiving a telecommunications signal includes the means for
2	1719 wherein the means for receiving a telecommunications signal includes the means for
3	generating a clock source signal, and wherein the means for generating a clock source
4	signal comprises a crystal oscillator-within the means for receiving a telecommunications
5	signal.
1	Claims 22-26 (Canceled).